

Serial No.: 09/817,314
Atty. Docket No.: 123593-00106
Reply to Office Action of July 16, 2002

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A computerized method for annotating an element of a view, comprising the steps of:

(a) obtaining a view of an element by a device;

(b) obtaining an identification of the element, wherein the identification is based on a pointing direction of the device;

(c) (b) relating the identification to annotating data associated with the element; and

(d) (e) causing the annotating data to be displayed.

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) The method of claim 38 ~~claim 3~~, wherein the signal is one of a radio signal, infrared signal, ultrasonic signal and mobile-telephone signal.

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5. (Currently Amended) The method of claim 38 ~~claim 1~~, wherein obtaining the identification comprises processing a signal, wherein the signal which relates to a representation of the element.

6. (Original) The method of claim 5, wherein the representation is on a touch screen.

7. (Original) The method of claim 5, wherein the signal has been generated in response to a pointer.

8. (Currently amended) The method of claim 1, wherein relating the identification to the annotating data comprises referring to a database.

9. (Currently amended) The method of claim 38 ~~claim 1~~, wherein relating the identification to the annotating data comprises receiving the annotating data as a signal from the transmitter element.

10. (Original) The method of claim 9, wherein the signal from the element has been located using array processing.

11. (Currently amended) The method of claim 39 ~~claim 1~~, wherein relating the identification to data comprises receiving the data as a signal from the ~~from a~~ base station.

12. (Currently amended) The method of claim 1, wherein displaying the annotating data comprises generating one of a visual signal, auditory signal and tactile signal.

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13. (Currently amended) The method of claim 1, wherein displaying the annotating data is in combination with displaying an image/video of the view.

14. (Currently amended) The method of claim 1, wherein displaying the annotating data comprises highlighting.

15. (Original) The method of claim 1, wherein the view is for training/instruction.

16. (Original) The method of claim 1, wherein the view is of a commercial establishment.

17. (Original) The method of claim 1, wherein the view is from within a museum.

18. (Original) The method of claim 1, wherein the view is in a navigation system.

19. (Original) The method of claim 1, wherein the view is of a shopping display.

20. (Original) The method of claim 1, wherein the view is of participants in a meeting.

21. (Currently Amended) A system for annotating an element of a view, comprising:

(a) means for obtaining an identification of the element, wherein the means for obtaining an identification has made use of a signal from a device pointed at the element, a signal from the element, or a signal received from a base station;

(b) means for relating the identification to annotating data associated with the element;

and

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(c) means for causing the annotating data to be displayed.

22. (Currently Amended) A system-for annotating an element of a view, comprising:

(a) a generator of element identification;

(b) a module instructed for-relating the identification to annotating data associated with the element; and

(c) an activator of a display of the annotating data.

23. (New) The method according to claim 1, wherein the view is taken by a camera.

24. (New) The method according to claim 1, wherein the element emits a radio beacon emitting information including its location.

25. (New) The method according to claim 1, wherein a radio input provides information concerning location as well as meta-information.

26. (New) The method according to claim 1, wherein the view is annotated based on the position and viewing direction.

27. (New) The method according to claim 1, wherein the method is for use with a portable device.

28. (New) The method according to claim 1, wherein a touching screen is used for pointing at the element.

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29. (New) The method according to claim 1, wherein the element, its environment or a target placed on the element is tracked and annotated with relevant meta-information.
30. (New) The method according to claim 1, wherein the annotating data is further based upon an analysis of the view.
31. (New) The system according to claim 21, wherein the view is taken by a camera.
32. (New) The system according to claim 21, comprising a portable device, a hand held device, a portable camera, a palm device, or a portable phone.
33. (New) The system according to claim 21, comprising a touch screen for pointing at the element.
34. (New) The system according to claim 21, wherein a radio input provides information concerning location as well as meta-information.
35. (New) The system according to claim 21, wherein the base station uses a triangulation for the location of the user and the element.
36. (New) A computerized method for annotating an element of a view, comprising the steps of:
- a. obtaining a view of an element by a device;

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- b. obtaining an identification of the element, wherein the identification is based on a signal received from a transmitter associated with the element;
- c. relating the identification to annotating data associated with the element; and
- d. causing the annotating data to be displayed.

37. (New) The method of claim 36, wherein the annotating data is further based upon an analysis of the view.

38. (New) A computerized method for annotating an element of a view, comprising the steps of:

- a. obtaining a view of an element by a device;
- b. obtaining an identification of the element, wherein the identification is based on a signal received from a base station;
- c. relating the identification to annotating data associated with the element; and,
- d. causing the annotating data to be displayed.

39. (New) The method of claim 38, wherein the annotating data is further based upon an analysis of the view.

40. (New) The method according to claim 38, wherein the base station uses a triangulation for the location of the user and the element.

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41. (New). The method of claim 5, wherein the signal comprises a radio beacon signal.

42. (New) The method of claim 5, wherein the signal indicates the position of the device

43. (New) A computerized method for annotating an element of a view, comprising the steps of:

- a. obtaining a view of an element by a device;
- b. obtaining an identification of the element, wherein the identification is based on an analysis of the view;
- c. relating the identification to annotating data associated with the element; and,
- d. causing the annotating data to be displayed.